

ABSTRACT

A fuel cell system including a fuel cell body (~~S~~); a first portion (~~2~~) continuously supplied with heat following start up of the fuel cell body (~~S~~); a second portion (~~7~~) continuously supplied with heat following start up of the fuel cell body (~~S~~); and a hydrogen exhaust valve (~~3, 4~~). The first portion (~~2~~) and the second portion (~~7~~) are directly fixed to each other with the hydrogen exhaust valve (~~3, 4~~) disposed therebetween. The first portion (~~2~~) is, for example, a gas-liquid separation unit supplied with heat from exhaust gas from the fuel cell body (~~S~~), and the second portion (~~7~~) is, for example, a hydrogen processing unit supplied with heat from exhaust gas from the fuel cell body (~~S~~).

~~Selected Drawing: FIG. 2~~